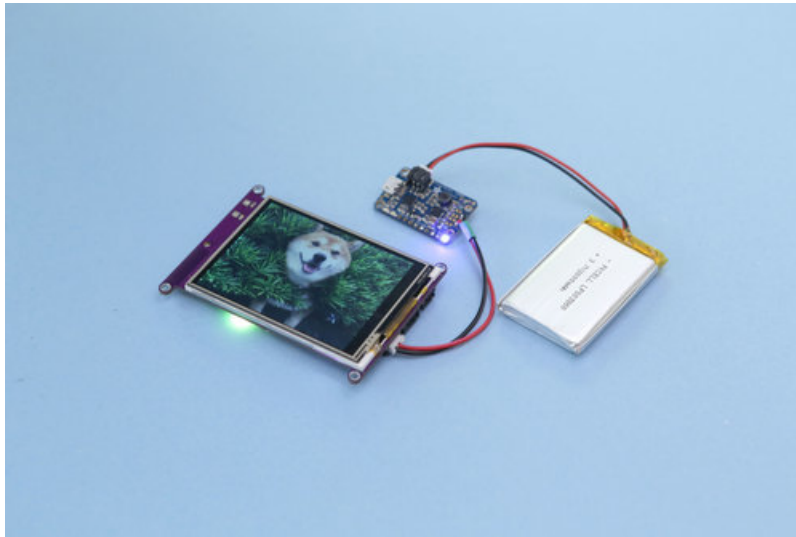




Portable PyPortal

Created by Ruiz Brothers

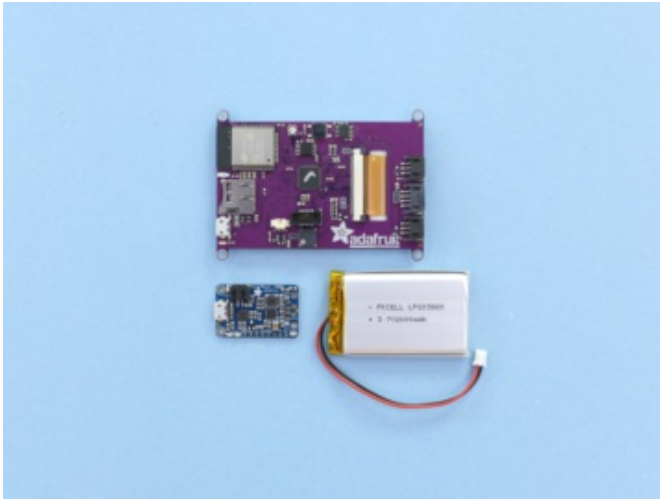


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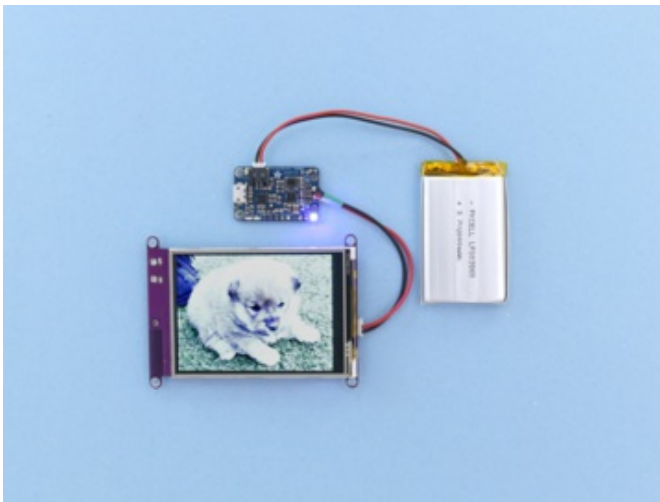
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Overview



PyPort-able

Are you looking to make your PyPortal into a portable project? Sure, you can use a USB battery pack, but what if it needs to be slim and enclosed? That's where the Adafruit PowerBoost comes in!



PowerBoosting PyPortal

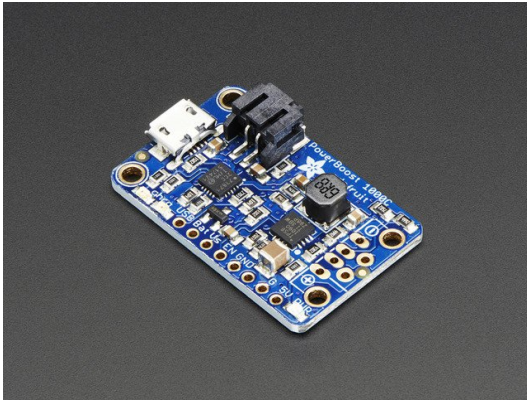
The [Adafruit PowerBoost 1000C](https://adafru.it/f9N) (<https://adafru.it/f9N>) is the perfect power supply for the PyPortal. It provides 5V 1A output and features built-in battery recharging for our line of 3.7v [Lilon/LiPoly batteries](https://adafru.it/waX) (<https://adafru.it/waX>). We suggest using a battery with a minimum capacity of 500mAh, but the bigger the better!



Adafruit PyPortal - CircuitPython Powered Internet Display

\$0.00
OUT OF STOCK

OUT OF STOCK



PowerBoost 1000 Charger - Rechargeable 5V Lipo USB Boost @ 1A

\$19.95
IN STOCK

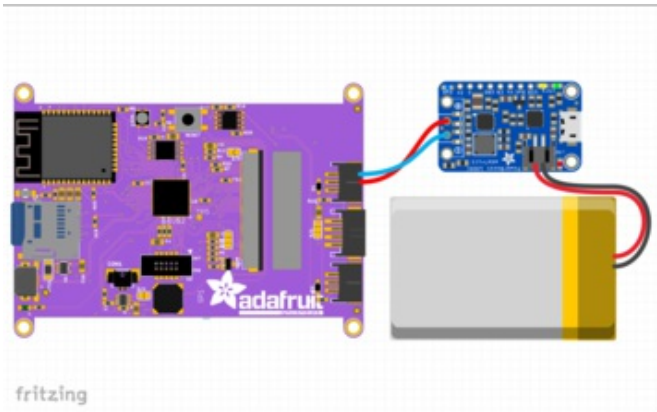
ADD TO CART



JST PH 3-Pin to Male Header Cable - 200mm

\$1.25
IN STOCK

ADD TO CART



Circuit Diagram

The 2-pin JST cable from the battery connects directly into battery port on the PowerBoost 1000C. Voltage and Ground wires from the PowerBoost 1000C connect to the 3-pin JST port on the PyPortal (doesn't matter which one).

- **5V/VCC** pin from PowerBoost 1000C to **3-pin JST(VCC)** on PyPortal
- **GND** from PowerBoost 1000C to **3-pin JST(GND)** on PyPortal

Make sure the voltage and ground wires connect to the correct pins!